



09/700,806

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ben-Quan Shen	Examiner:	C. SAUD
Serial No.:	09/700,806	Group Art Unit:	1647
Filed:	March 12, 2002	Docket No.:	11669.115USWO
Confirmation No.:	4225	Customer No.:	23552
Title:	MODULATION OF EnOS ACTIVITY AND THERAPEUTIC USES THEREOF		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 347834456 US
Date of Deposit: August 15, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: Sheryl A. Boerboom

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

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Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

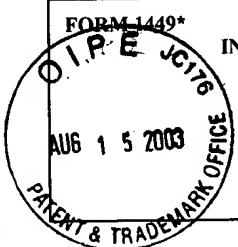
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: August 15, 2003

Katherine M. Kowalchyk
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Reg. No. 36,848
KMK:sab

FORM 1449* 	INFORMATION DISCLOSURE STATEMENT		Docket Number: 11669.115USWO	Application Number: 09/700,806
	IN AN APPLICATION		Applicant: Ben-Quan Shen	
	(Use several sheets if necessary)		Filing Date: 3/12/2002	Group Art Unit: 1547
			Customer No: 23552	

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	75,444		Europe			
	36,776		Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Bolivar et al., Gene, 2:95-113 (1977) Construction and Characterization of New Cloning Vehicles				
		Cohen, Proc. Natl. Acad. Sci., (USA), 69:8, 2110-2114 (1972) Nonchromosomal Antibiotic Resistance in Bacteria: Genetic Transformation of <i>Escherichia coli</i> by R-Factor DNA				
		Fiers et al., Nature, 273:113-120 (1978) Complete Nucleotide Sequence of SV40 DNA				
		Goeddel et al., Nature, 281:544-548 (1979) Direct Expression in <i>Escherichia coli</i> of a NDA Sequence Coding for Human Growth Hormone				
		Goeddel et al., Nucleic Acids Res., 8:18, pp. 4057-4074 (1980) Synthesis of Human Fibroblast Interferon by <i>E. coli</i>				
		Graham and van der Eb, Virology, 52:456-467 (1978) A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA				
		Hitzeman et al., J. Biol. Chem., 255:24, pp. 2073-12080 (1980) Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an Immunological Screening Technique				
		Hess et al., J. Adv. Enzyme Reg., 7:149-167 (1968) Cooperation of Glycolytic Enzymes				
		Holland et al., Biochemistry, 17:23, pp. 4900-4907 (1978) Isolation and Identification of Yeast Messenger Ribonucleic Acids Coding for Enolase, Glyceraldehyde-3-phosphate Dehydrogenase, and Phosphoglycerate Kinase				
		Hsiao et al., Proc. Natl. Acad. Sci. (USA), 76:8, pp.3829-3833 (1979) High-frequency Transformation of Yeast by Plasmids Containing the Cloned Yeast ARG ⁴ Gene				
		Ishikawa et al., Nature, 338:557 (1989) Identification of Angiogenic Activity and the Cloning and Expression of Platelet-derived Endothelial Cell Growth Factor				
		Itakura et al., Science, 198:1056-1063 (1977) Expression in <i>Escherichia coli</i> of a Chemically Synthesized Gene for the Hormone Somatostatin				
		Jones, Genetics, 85:23-33 (1977) Proteinase Mutants of <i>Saccharomyces Cerevisiae</i>				

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

11669.115USWO

Application Number:

09/700,806

Applicant: Ben-Quan Shen

Filing Date: 3/12/2002

Group Art Unit: 1600

Customer No: 23552



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	✓ Keyt et al., J. Biol. Chem., 271:10, pp. 5638-5646 (1996) Identification of Vascular Endothelial Growth Factor Determinants for Binding KDR and FLT-1 Receptors
	✓ Kingsman et al., Gene 7:141-152 (1979) Replication in <i>Saccharomyces Cerevisiae</i> of Plasmid pBR313 Carrying DNA from the Yeast <i>trp1</i> Region
	✓ Kunkel et al., Meth. Enzym. 204:125-139 (1991) Efficient Site-Directed Mutagenesis Using Uracil-Containing DNA
	✓ Laboratory Investigation, 72:615 (1995) Vascular Endothelial Growth Factor
	✓ Oates, Chapter 33, Goodman and Gilman, 9th Edition, pages 780-781. Antihypertensive Agents and the Drug Therapy of Hypertension
	✓ Mandel et al., J. Mol. Biol., 53:159-162 (1970) Calcium-dependent Bacteriophage DNA Infection
	✓ Maxam et al., Methods of Enzymology, 65:499 (1977) Sequencing End-Labeled DNA with Base-Specific Chemical Cleavages
	✓ Messing et al., Nucleic Acids res., 9:2, pp. 309-321 (1981) A System for Shotgun DNA Sequencing
	✓ Siebenlist et al., Cell, 20:269-281 (1980) E. Coli RNA Polymerase Interacts Homologously with Two Different Promoters
	✓ Stinchcomb et al., Nature, 282:39-43 (1979) Isolation and Characterisation of a Yeast Chromosomal Replicator
	✓ Tschumper et al., Gene, 10:157-166 (1980) Sequence of a Yeast DNA Fragment Containing a Chromosomal Replicator and the TRP1 Gene
	✓ Urlaub and Chasin, Proc. Natl. Acad. Sci. (USA), 77:4, pp. 4216-4220 (1980) Isolation of Chinese Hamster Cell Mutants Deficient in Dihydrofolate Reductase Activity
	✓ Van Solingen et al., J. Bact., 130:946-947 (1977) Fusion of Yeast Spheroplasts

EXAMINER

DATE CONSIDERED

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